



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C12N 15/53, 9/02, C12Q 1/68, C07K 16/40, A61K 38/44		A2	(11) International Publication Number: WO 00/00622
(21) International Application Number: PCT/US99/14711			(43) International Publication Date: 6 January 2000 (06.01.00)
(22) International Filing Date: 29 June 1999 (29.06.99)			
(30) Priority Data: 60/091,177 30 June 1998 (30.06.98) US 60/155,241 16 July 1998 (16.07.98) US			(74) Agents: BILLINGS, Lucy, J. et al.; Incyte Pharmaceuticals, Inc., 3174 Porter Drive, Palo Alto, CA 94304 (US).
(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications US 60/091,177 (CIP) Filed on 30 June 1998 (30.06.98) US 60/155,241 (CIP) Filed on 16 July 1998 (16.07.98)			(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BY, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(71) Applicant (for all designated States except US): INCYTE PHARMACEUTICALS, INC. [US/US]; 3174 Porter Drive, Palo Alto, CA 94304 (US).			
(72) Inventors; and (75) Inventors/Applicants (for US only): BANDMAN, Olga [US/US]; 366 Anna Avenue, Mountain View, CA 94043 (US). HILLMAN, Jennifer, L. [US/US]; 230 Monroe Drive #12, Mountain View, CA 94040 (US). TANG, Y., Tom [CN/US]; 4230 Ranwick Court, San Jose, CA 95118			Published Without international search report and to be republished upon receipt of that report.
(54) Title: HUMAN OXIDOREDUCTASE PROTEINS			
(57) Abstract The invention provides human oxidoreductase proteins (HORP) and polynucleotides which identify and encode HORP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating or preventing disorders associated with expression of HORP.			